CLAIMS

WHAT IS CLAIMED IS:

1.   A method for change data capture, comprising the steps of:

extracting change data from a recovery log; and

storing the change data from the recovery log in a database object, said change data indicating

   at least one modification that has been performed to a source object.

2.   A method according to claim 1, wherein the database object includes a change table.

3.   A method according to claim 1, further comprising the step of:

renaming a source column into a change column.

4.   A method according to claim 1, wherein the steps of extracting and storing the change

data includes the steps of:

   generating a database statement to extract the change data from the recovery log and to store

      the change data in the database object; and

   executing the database statement in a transaction.

5.   A method according to claim 1, further comprising the step of:

shipping the recovery log from an on-line transaction processing (OLTP) system to a staging

   system.

6.   A computer-readable medium bearing instructions for change data capture, said

instructions arranged, when executed, to cause one or more processors to perform the steps of a

method according to claim 1.

7.   A method of change data capture, comprising the steps of:

shipping a recovery log from an on-line transaction processing (OLTP) system to a staging

   system; and

at the staging system, performing the steps of:

   extracting change data from a recovery log; and

   storing the change data from the recovery log in a database object, said change data

      indicating at least one modification that has been performed to a source object.

8.   A method of change data capture, comprising the steps of:

shipping a recovery log from an on-line transaction processing (OLTP) system to a staging

   system; and

at the staging system, performing the steps of:

   registering the recovery log with a log viewer;

   generating a SQL statement to extract the change data from the recovery log; and

   executing the SQL statement, thereby extracting the change data from the recovery log

      via the log viewer and storing the change data from the recovery log in a change table,

      said change data indicating at least one modification that has been performed to a

      source object.

9.   A method according to claim 7, further comprising the step of:

at the staging system, renaming a source column into a change column.

10.   A method according to claim 8, wherein the on-line transaction processing (OLTP)

system and the staging system are provided by different database vendors employing a different,

incompatible internal implementation.